

# Work Order ID 81369

Wednesday, March 14, 2012 10:28:31 AM

**\*81369\***

Chip April 3rd Page 1

Item ID: D350-607-541

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Item Name: Heli-Utility-Basket

Stop **\*NS2\***

Start Date: 3/13/2012 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 3/30/2012 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: MF

Date: 12-03-14

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D350-607-3	A

100 10 0.00

**\*100\***

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-541 CHG003

Sc 6/3/30

12-3-27

110 Pick Kit 0.00

**\*110\***

Packaging

Memo

0.00

Packaging

\*\*\*\*Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label\*\*\*\*

12/3/27

120 QC4- 100% Inspect kits for completeness 0.00

**\*120\***

QC

Memo

0.00

Quality Control

Sc 6/3/30

12/3/27

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 81369****\*81369\***

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Wednesday, March 14, 2012 10:28:31 AM

Item ID: D350-607-541

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Heli-Utility-Basket

Start Date: 3/13/2012 Start Qty: 1.00 **\*1\***

Cust Item ID:

Required Date: 3/30/2012 Req'd Qty: 1.00 **\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

Pick Kit

0.00

**\*130\***

Packaging

Memo

0.00

Packaging

Package as per PPPD350-607-541

541P

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

Quality Control

443B01

12/4/2012

MF  
12-03-20

W/O:		WORK ORDER CHANGES					
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# Picklist Print

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Page 1

Work Order ID: 81369

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 3/13/2012

Required Date: 3/30/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B 11.02.09 add to install label DD verf by:EC IPP REV:C 12.03.06 AS PER ECN12-535 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-607-511 Quick Release Basket Mounting Installation		Manufactured	No			110	Each	0.0000	1	1		3/8/11/9/10	
D2690-6 Lanyard Assembly		Manufactured	No			110	Each	27.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST016		27							
				79515		27							
D3912-041 Eyebolt Receiver Assembly		Manufactured	No			110	Each	1.0000	1	1		3/8/11/9/4/5	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST509		1							
				79306		1							
D4030-041 Long Basket Assembly (350)		Manufactured	No			110	Each	0.0000	1	1		8/13/72	
D4085-3 Placard, Instructions		Manufactured	No			110	Each	6.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST122		6							
				78972		6							
D4151-041 Basket Fwd Hardpoint Assembly, Lower		Manufactured	No			110	Each	7.0000	1	1		3/10/13/27/5	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST131		2							
				78970		2							
				ST134		5							
				77604		1							
				79354		4							

W/O:		WORK ORDER CHANGES					
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Work Order ID: 81369

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 3/13/2012

Required Date: 3/30/2012

Start Qty: 1.00

Required Qty: 1.00

**D4151-043**  
Basket Fwd Hardpoint Assembly, Upper

Manufactured No

110 Each 4.0000

1 1

Location

Loc Qty

Loc Code

ST134

4

80727

4

Manufactured No

110 Each 2.0000

1 382300 sl

Location

Loc Qty

Loc Code

ST134

2

80726

2

Purchased No

110 Each 1,367.0000

6 6

Location

Loc Qty

Loc Code

ST357

1367

119449

59

120187

408

120422

500

120770

400

Purchased No

110 Each 36.0000

1 1

Location

Loc Qty

Loc Code

ST358

36

120124

36

Purchased No

110 Each 49.0000

1 12/3/27

Location

Loc Qty

Loc Code

ST344

49

119324

19

120360

30

**D4150-041**  
Attachment Arm Assembly

**AN4-13A**  
Bolt

**AN4C15**  
BOLT

**AN310C4**  
Nut

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 81369

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 3/13/2012

Required Date: 3/30/2012

Start Qty: 1.00

Required Qty: 1.00

MS17984-C413  
PIN; QUICK RELEASE

Purchased

No

110 Each 18.0000

1 1

Location	Loc Qty	Loc Code
ST315	8	
114340	1	
118612	2	
120360	5	
ST333	10	
121011	10	

MS21042L4  
Nut

Purchased

No

110 Each 5,633.0000

6 6

Location	Loc Qty	Loc Code
ST300	5633	
117441	51	
117601	157	
117885	16	
118451	133	
119017	232	
119075	3044	
121011	2000	

MS24665-151  
Cotter Pin

Purchased

No

110 Each 315.0000

1 1

Location	Loc Qty	Loc Code
ST309	315	
17566	315	

NAS1515H4L  
WASHER

Purchased

No

110 Each 449.0000

2 12/3/27

Location	Loc Qty	Loc Code
FG	8	
103691	8	
ST277	441	
118709	4	
120390	437	

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 81369

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 3/13/2012

Required Date: 3/30/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0432P

Washer

Purchased

No

110

Each

298.0000

12

12

M104060

## Location

## Loc Qty

## Loc Code

ST275

298

118840

32

119307

64

120142

2

120360

200

NAS1149C0463R

Washer

Purchased

No

110

Each

1,017.0000

3

3

12/3/12

## Location

## Loc Qty

## Loc Code

FP001

1

115358

1

ST297

1016

117735

34

119097

982

3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kg	135 in 3.43 m	10895 in-lb 125.5 m-kg
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kg	135 in 3.43 m	8870 in-lb 102.2 m-kg
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-kg	135 in 3.43 m	7925 in-lb 89.9 m-kg
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kg	135 in 3.43 m	6440 in-lb 74.1 m-kg
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kg	135 in 3.43 m	972 in-lb 11.3 m-kg

## 5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Revision: A

Date: 10.06.28